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APPLICATION NO	. F	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/614,607	10/614,607 07/07/2003		Steven M. Moilanen	614359/82296	7773
23641	7590	04/01/2004		EXAMINER	
BARNES			KRAMER, DEAN J		
	600 ONE SUMMIT SQUARE FORT WAYNE, IN 46802			ART UNIT	PAPER NUMBER
	·			3652	-
				DATE MAILED: 04/01/2004	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)					
	10/614,607	MOILANEN ET AL.					
Office Action Summary	Examiner	Art Unit					
	Dean J. Kramer	3652					
The MAILING DATE of this communica Period for Reply	tion appears on the cover sheet wit	th the correspondence address					
A SHORTENED STATUTORY PERIOD FOR THE MAILING DATE OF THIS COMMUNICATION - Extensions of time may be available under the provisions of after SIX (6) MONTHS from the mailing date of this communication - If the period for reply specified above, the maximum statute - Failure to reply within the set or extended period for reply will Any reply received by the Office later than three months after earned patent term adjustment. See 37 CFR 1.704(b).	ATION. 7 CFR 1.136(a). In no event, however, may a recation. ays, a reply within the statutory minimum of thirty bry period will apply and will expire SIX (6) MON , by statute, cause the application to become ABA	eply be timely filed ((30) days will be considered timely. THS from the mailing date of this communication. ANDONED (35 U.S.C. § 133).					
Status							
1) Responsive to communication(s) filed	on						
• •	☐ This action is non-final.						
,	Since this application is in condition for allowance except for formal matters, prosecution as to the ments is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.						
Disposition of Claims							
4a) Of the above claim(s) is/are 5) ☐ Claim(s) is/are allowed. 6) ☑ Claim(s) <u>1-6</u> is/are rejected. 7) ☐ Claim(s) is/are objected to.	DI⊠ Claim(s) 1-6 is/are rejected.						
Application Papers							
9)⊠ The specification is objected to by the E	xaminer.						
0) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.							
Applicant may not request that any objection	Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
Replacement drawing sheet(s) including the 11) The oath or declaration is objected to be							
Priority under 35 U.S.C. § 119		•					
12) Acknowledgment is made of a claim for a) All b) Some * c) None of: 1. Certified copies of the priority documents. 2. Certified copies of the priority documents. 3. Copies of the certified copies of the application from the International. * See the attached detailed Office action for	cuments have been received. cuments have been received in Ap the priority documents have been in Bureau (PCT Rule 17.2(a)).	oplication No received in this National Stage					
Attachment(s)							
1) Notice of References Cited (PTO-892)	4) Interview Su	ummary (PTO-413)					
 Notice of Draftsperson's Patent Drawing Review (PTO-3) Information Disclosure Statement(s) (PTO-1449 or PTO Paper No(s)/Mail Date <u>10/23/03</u>. 		/Mail Date formal Patent Application (PTO-152) 					

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DETAILED ACTION

Claim Rejections - 35 USC § 112

1. Claims 1-6 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

There is no clear antecedent basis for "the jaw arm" as recited in claim 1, line 7.

Claim Rejections - 35 USC § 102

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.
- 2. Claims 1, 2, and 4-6, as understood, are rejected under 35 U.S.C. 102(b) as being clearly anticipated by Forster et al..
- 3. Claims 1-6, as understood, are rejected under 35 U.S.C. 102(e) as being anticipated by Patton.

Patton shows a gripper assembly comprising cam slots (26) having substantially straight end portions and a curved middle portion (see Fig. 2).

4. Claims 1-4, as understood, are rejected under 35 U.S.C. 102(b) as being anticipated by McPherson.

McPherson shows a gripping device comprising a cam slot (22) having a generally straight locking or clamping portion (60) and a curved pivoting portion (i.e. the transition portion between 58 and 60 as best shown in Figure 5).

Specification

5. The disclosure is objected to because of the following informalities:
On page 6, line 12, the section line "IV-IV" should be changed to –VIII-VIII--.
On page 7, line 16, the number "51b" should be changed to –26b--.
On page 17, line 15, the number "100b" should be changed to –103--.

On page 23, line 16, the section line "D-D" should be changed to -C-C--.

Appropriate correction is required.

Conclusion

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Esser et al. shows a gripper having either curved (see Fig. 1) or straight (see Fig. 4) portions.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dean J. Kramer whose telephone number is (703) 308-2181. The examiner can normally be reached on Mon., Tues., Thurs., Fri. (7:00-5:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Eileen Lillis can be reached on (703) 308-1113. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Dean J. Kramer

Primary Examiner Art Unit 3652

djk 3/25/04